

## IN THE UNITED STATES RECEIVING OFFICE

International  
Application No.: PCT/JP00/08155

International  
Filing Date: 20 November 2000

Applicant: YOKOGAWA, et al.

Title: SEMICONDUCTOR DEVICE

Attorney Docket: 5077-000073

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**BOX PCT RO/US**

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Attn: Authorized Officer

**LETTER**

Dear Sir/Madam:

In reviewing the as-filed documents (mailed on November 1, 2001 with Express Mail Label No. EL 623 593 100 US), it was noted that page 23 of the English language translation of the Specification was inadvertently omitted with the original submission.


Accordingly, enclosed herewith is a substitute translation of the specification, along with a check for \$130 for the late processing fee. Applicant respectfully requests that this substitute specification be accepted as the basis for the examination.

If for some reason Applicants have not paid a sufficient amount to prevent abandonment of this application, the Commissioner is hereby authorized to charge any fee due or credit any overpayment to deposit account no. 08-0750. A duplicate copy of this document is enclosed for this purpose.

Should there be any questions regarding the present application or this submission, please direct all communications to the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: Dec. 3, 2001

By:   
Timothy D. MacIntyre  
Reg. No. 42,824

Harness, Dickey & Pierce  
P. O. Box 828  
Bloomfield Hills, MI 48303  
(248) 641-1600

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

5077-000073

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/980,598

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/JP00/01855

20 November 2000 (20.11.00)

03 March 2000 (3.03.00)

TITLE OF INVENTION  
SEMICONDUCTOR DEVICE

APPLICANT(S) FOR DO/EO/US YOKOGAWA, Toshiya; TAKAHASHI, Kunimasa; KUSOMOTO, Osamu;  
KITABATAKE, Makoto and UENOYAMA, Takeshi

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☒ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☒ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 821 and 825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☒ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

Transmittal cover letter and return postcard

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APR 22 2002  
TECHNOLOGY CENTER 2800

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21. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO. . . . . \$1040.00International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO . . . . . \$890.00International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . . \$740.00International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . \$710.00International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . . \$100.00**ENTER APPROPRIATE BASIC FEE AMOUNT =****CALCULATIONS PTO USE ONLY**

\$ 890.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	- 20 =		x \$18.00	\$
Independent claims	- 3 =		x \$84.00	\$

MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$280.00

\$ 0.00

**TOTAL OF ABOVE CALCULATIONS =**

\$

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2.

+ \$ 0.00

**SUBTOTAL =**

\$

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☒ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$ 130.00

**TOTAL NATIONAL FEE =**

\$

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ 0.00

**TOTAL FEES ENCLOSED =**

\$ 130.00

12/13/2001 NGUYEN 00000056 09980598

01 FC:156

130.00 9P

Amount to be  
refunded: \$

charged: \$

- a. ☒ A check in the amount of \$ \$130 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Timothy D. MacIntyre  
 Harness, Dickey & Pierce, P.L.C.  
 P. O. Box 828  
 Bloomfield Hills, Michigan 48303  
 United States of America

SIGNATURE

Timothy D. MacIntyre

NAME

42,824

REGISTRATION NUMBER

Dated: December 3, 2001